

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4

In re Application of:

ALBERTI et al.

International Application No. PCT/EP03/02904

Serial No. 10/508,748

International Filing Date: 20 March 2003 (20.03.2003)

Filed: September 21, 2004

For: **AN INNOVATIVE METHOD FOR THE PREPARATION OF PROTON CONDUCTING NANOPOLYMERIC MEMBRANES FOR USE IN FUEL CELLS OR IN CATALYTIC MEMBRANE REACTORS**

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

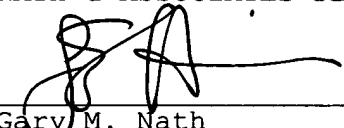
Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Information Disclosure Statement;
- (3) PTO 1449 citing 6 references.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By:

  
\_\_\_\_\_  
Gary M. Nath  
Registration No. 26,965  
Tanya E. Harkins  
Registration No. 52,993  
Customer No. 20529

Date: February 7, 2005  
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MEMBRANE REACTORS**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. § 1.97-1.98. Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- [ X ] a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [ ] b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.

The enclosed statement is accompanied by [check one]:

- [ ] i. a certification in part (e) below as specified in 37 C.F.R. § 1.97(e), or
- [ ] ii. a check in the amount required by 37 C.F.R. § 1.17(p).
- [ ] c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, but before payment of the issue fee.
- [ ] Certification report(e) below; and
- [ ] a check in the amount as required by § 1.17(p).
- [ ] d. The enclosed statement is being filed pursuant to 37 C.F.R. § 1.97(i), for placement in the file.
- [ ] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

[ ] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

[ ] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

[ ] Appropriate certification is attached.

[ X ] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

[ X ] g. Copies of the documents are attached herewith with a completed Form PTO-1449.

or

[ ] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:  
or Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

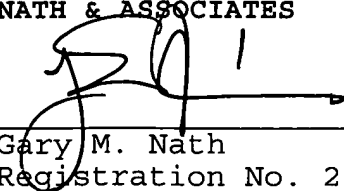
The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,

NATH & ASSOCIATES

By:

  
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Gary M. Nath  
Registration No. 26,965  
Tanya E. Harkins  
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Customer No. 20529

Date: February 7, 2005

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<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>				Atty Docket 26332		Serial No. 10/508,748	
				Applicant ALBERTI et al.			
				Filing Date Sept. 21, 2004		Group Art Unit Not yet assigned	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
	A	5,919,583 (parallels WO 96/29752)	6 Jul 1999	Grot et al.			29 Aug 1997
	B						
	C						
	D						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation
	E	MI 002443	14 Nov 2000	ITALY			Statement of Relevance
	F	PG 2002 A 0013 (parallels WO 03/077340)	13 Mar 2002	ITALY			Priority of US 10/507,432 not yet published
	G						
	H						
	I						
	J						
	K						
	L						
	M						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	N		Alberti, G., et al., "Layered metal <sup>IV</sup> phosphonates, a large class of inorgano-organic proton conductors" <u>Solid State Ionics</u> , 97 pp. 177-186 (1997).
	O		Alberti, G. and Bein, T., vol. eds. "LAYERED Metal Phosphonates and covalently Pillared Diphosphonates" <u>Supramolecular Chemistry</u> , editor Jean-Marie Lehn, Pergamon, vol. 7, chpt. 5, pp. 151-187 (1996).
	P		Clearfield, A., "Metal Phosphonate Chemistry", <u>Progress in Inorganic Chemistry</u> , editor, Karlin, K.D., vol. 47, pp. 371-509 (1998).

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609.  
 Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.